

**In the Specification:**

Please amend the specification as shown:

Please delete the paragraph on page 4, lines 5-6, and replace it with the following paragraph:

Fig. 1 is a schematic drawing of a target-cleaving ribozyme sequence (SEQ ID NO: 13) of the invention for CCR5;

Please delete the paragraph on page 4, lines 7-9, and replace it with the following paragraph:

Figs. 2 (SEQ ID NO: 14) and 11 (SEQ ID NO: 15) are schematic drawings of target-cleaving ribozymal DNA sequences linked to a 3'-autocatalytic sequence to provide a double hammerhead ribozymal DNA for targetting CCR5 and CXCR4 mRNA, respectively;

Please delete the paragraph on page 4, lines 10-11, and replace it with the following paragraph:

Figs. 3 (SEQ ID NO: 5) and 12 (SEQ ID NO: 8) show the DNA sequences of cassettes comprising the ribozymal DNA of Figs. 2 and 11, driven by a T7 promoter;

Please delete the paragraph on page 4, lines 12-13, and replace it with the following paragraph:

Figs. 4a (SEQ ID NO: 1) and 4b (SEQ ID NO: 2) are schematic drawings of target-cleaving ribozyme sequences used in this invention, in relation to CCR5 and CXCR4 mRNA targets;

Please delete the paragraph on page 6, lines 3-7, and replace it with the following paragraph:

The sequences involved in the preferred target and in the preferred ribozyme binding thereto may therefore be summarised as follows:

CCR5

- (a) 5' Caagu c\* caaucua 3' (target RNA) (SEQ ID NO: 1)
- (b) 3' guuca -cat.seq.-s.l. -cat seq. -guuagau 5' (rz RNA)
- (c) 5' caagt -cat.seq.-s.l. -cat seq. -caatcta 3' (rz DNA; strand 1)
- (d) 3' gttca -cat.seq.-s.l. -cat seq. -gttagat 5' (rz DNA; strand 2)

CXCR4

- (a) 5' acaacgu c\* agugag 3' (target RNA) (SEQ ID NO: 2)
  - (b) 3' uguugca-cat.seq.-s.l. -cat.seq. -ucacuc 5' (rz RNA)
  - (c) 5' acaacgt-cat.seq.-s.l. -cat.seq. -agtgag 3' (rz DNA; strand 1)
  - (d) 3' tggttgca-cat.seq.-s.l. -cat.seq. -tcactc 5' (rz DNA; strand 2)
- (\* = cleaved nucleotide, cat.seq. = catalytic site; s.l. = stem loop)